PURDUE UNIVERSITY

Veterinary Technology
College of Veterinary Medicine

V - BS
VTAA
127.5 Credits

Veterinary Technology Major Courses (81 credits)

_____ (1) VM 14000 Introduction to Veterinary Technology
_____ (4) BMS 23100 Anatomy for Veterinary Technicians
_____ (2) BMS 23200 Physiology for Veterinary Technicians
_____ (4) VCS 22100 Vet Nursing Techniques for Normal Animal (SA & LA)
_____ (1) VM 24100 Safety, Prevention & Public Health
_____ (1.5) VM 24300 Clinic Rotations I
_____ (0.5) VCS 25100 Introduction to Imaging
_____ (0.5) VCS 22200 Dentistry
_____ (1) VCS 22300 Surgical Nursing/OR Protocols
_____ (0.5) VM 25100 Medical Math & Terminology
_____ (2) VCS Small Animal Nursing I
_____ (2) VCS Large Animal Nursing I
_____ (4) CPB 25500 Clinical Pathology
_____ (0.5) BMS 23300 Intro to Pharmacology
_____ (2) VCS 22600 Principles of Anesthesia
_____ (2) VCS 25200 Imaging for VT
_____ (1) VCS 22800 SA & LA Well Animal Nutrition
_____ (1) BMS 23400 Clinical Physiology
_____ (1.5) VM 24400 Clinic Rotations II
_____ (3.5) VM 24900 Clinic Rotations III
_____ (1) VM 24200 Integrations I
_____ (2) VM 32300 Laboratory Animals & Nursing of Non-traditional Pets
_____ (1.5) BMS 33100 Pharmacology for VT
_____ (2) VCS 32100 Large Animal Nursing II
_____ (2) VCS 32200 Small Animal Nursing II
_____ (5) VM 34300 Clinic Rotations IV
_____ (2) CPB 35100 Microbiology for VT
_____ (2) CPB 35200 Parasitology for VT
_____ (1.5) VM 34500 Management I
_____ (5) VM 34400 Clinic Rotations V
_____ (1) VM 34200 Integrations II
_____ (4) VM 39000 Practicum
_____ (1) VM 44100 Occupational & Public Health
_____ (2) VCS 46700 Diagnostic Instrumentation
_____ (1.5) VM 44200 Management II
_____ (2) BMS 46400 Clinical Toxicology
_____ (2) VM 44300 Clinic Rotations VI
_____ (2) CPB 48000 Seminars in Animal Welfare
_____ (2) VCS 41800 Applied Small Animal Behavior
_____ (4) VM 44500 Senior Project

Veterinary Technology major courses must be taken in specific order.

Veterinary Technology Electives (minimum of 6.0 credits)

____ ( ) _____
____ ( ) _____
____ ( ) _____
____ ( ) _____
____ ( ) _____
____ ( ) _____
____ ( ) _____
____ ( ) _____
____ ( ) _____

Free Electives (minimum of 5.5 cr.)

____ ( ) _____
____ ( ) _____

Other Program Course Requirements (minimum 35 credits)

_____ (4) BIOL 11000 *(satisfies Science)*
_____ (4) BIOL 11000 *(satisfies Science)*
_____ (3) COM 114 *(satisfies Oral Communication)*
_____ (4-3) English 106 or ENGL 108 *(satisfies Written Communication and Information Literacy)*
_____ (3-4) CHM 11100 or CHM 115 General Chemistry *(satisfies Science)*
_____ (3-4) CHM 11200 or CHM 11600 General Chemistry *(satisfies Science)*
_____ (3) MA 153 Algebra & Trigonometry I *(satisfies Quantitative Reasoning)*
_____ (3) Science, Technology & Society Selective
_____ (3) Humanities Outcome Selective
_____ (3) Behavior/Social Science Outcome Selective
_____ (3) ENGL 42000 or 42100 or COMM 32000 or 32400

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University Core Requirements

Human Cultures Humanities ☐_____
Human Cultures Behavioral/Social Science ☐_____
Science Selective ☐_____
Science Selective ☐_____
Science, Technology & Society Selective ☐_____
Information Literacy ☐_____
Written Communication ☐_____
Oral Communication ☐_____
Quantitative Reasoning ☐_____

Office of the Provost Purdue's Undergraduate Outcomes-based Core Curriculum www.purdue.edu/provost/initiatives/curriculum/index.html

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The student is ultimately responsible for knowing and completing all degree requirements.
Consultation with an academic advisor is strongly advised.

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INTEGRATED VETERINARY TECHNOLOGY
4-YEAR BACCALAUREATE CURRICULUM

YEAR 1

FALL	**Semester 1**		SPRING	**Semester 2**	
CHM 11100	General Chemistry	3 cr	CHM 11200	General Chemistry	3 cr
MA 15300	Algebra & Trigonometry I	3 cr	Various	Behavior/Social Science Outcome Selective	3 cr
COM 11400	Fundamentals of Speech Communication	3 cr	BIOL 11100	Fundamentals of Biology II	4 cr
BIOL 11000	Fundamentals of Biology I	4 cr	ENGL**	First-Year Composition	3 cr
Various	Science, Technology & Society Selective	3 cr	Various	Humanities Outcome Selective	3 cr
VM 14000*	Introduction to Veterinary Technology	1 cr			**16 cr**
		17 cr			

English and Communications cannot be taken in the same semester.

YEAR 2

FALL	**Semester 3**		SPRING	**Semester 4**	
BMS 23100	Anatomy for Veterinary Technicians	4 cr	VCS 22400	Small Animal Nursing I	2 cr
BMS 23200	Physiology for Veterinary Technicians	2 cr	VCS 22500	Large Animal Nursing I	2 cr
VCS 22100	Veterinary Nursing Techniques for the Normal Animal (SA & LA)	4 cr	CPB 25500	Clinical Pathology	4 cr
			BMS 23300	Intro to Pharmacology for VT (wks 1-4)	0.5 cr
VM 24100	Safety, Prevention & Public Health	1 cr	VCS 22600	Principles of Anesthesia (wks 5-15)	2 cr
VM 24300	Clinic Rotations I (Monday)	1.5 cr	VCS 25200	Imaging for Veterinary Technicians	2 cr
VCS 25100	Introduction to Imaging	0.5 cr	VCS 22800	SA & LA Well Animal Nutrition	1 cr
VCS 22200	Dentistry (wks 10 – 15)	0.5 cr	BMS 23400	Clinical Physiology	1 cr
VCS 22300	Surgical Nursing/OR Protocols	1 cr	VM 24400	Clinic Rotations II (Friday)	1.5 cr
VM 25100	Medical Math & Terminology	0.5 cr			**16 cr**
		15 cr			

SUMMER BETWEEN YEAR 2 AND YEAR 3

VM 24900	Clinic Rotations III (M-F)	**3.5 cr**	Rotation is 6 wks. Two sections—wks 1-6 or 10-15 Vacation for 9 wks

YEAR 3

FALL	**Semester 5**		SPRING	**Semester 6**	
VM 32300	LabAnimals & Nurs of Non-Trad Pets	2 cr	CPB 35100	Microbiology for VT	2 cr
VM 24200	Integrations I	1 cr	CPB 35200	Parasitology for VT	2 cr
BMS 33100	Pharmacology for VT	1.5 cr	VM 34500	Management I	1.5 cr
VCS 32100	Large Animal Nursing II	2 cr	VM 34400	Clinic Rotations V (T,W,Th)	5 cr
VCS 32200	Small Animal Nursing II	2 cr	VM 34200	Integrations II	1 cr
VM 34300	Clinic Rotations IV (T,W,Th)	5 cr		[A]Free Elective	2.5 cr
		13.5cr		Vet Tech Electives *(suggested cr number)*	2 cr
				(14 cr without VT electives)	**16 cr**

SUMMER BETWEEN YEAR 3 AND YEAR 4

VM 39000	Practicum	**4 cr**	Practicum requirement is 12 weeks (Vacation for 3 weeks)

ASSOCIATE DEGREE GRANTED (MINIMUM HOURS REQUIRED: 70)

YEAR 4

FALL	**Semester 7**		SPRING	**Semester 8**	
VM 44100	Occupational and Public Health for VT	1 cr	VM 44500	Senior Project	4 cr
VCS 46700	Diagnostic Instrumentation	2 cr	ENGL *or*	420 Business OR 421 Technical Writing	
VM 44200	Management II	1.5 cr	COM	320 Sm Grp Com OR 324 Organization Com	3 cr
BMS 46400	Clinical Toxicology for VT	2 cr	VCS 41800	Applied Small Animal Behavior	2 cr
VM 44300	Clinic Rotations VI (Monday)	2 cr		Vet Tech Electives *(suggested cr number)*	3 cr
CPB 48000	Seminars on Animal Welfare	2 cr			**12 cr**
	Free Elective	3 cr			
	Vet Tech Electives *(suggested cr number)*	1 cr			
		14.5 cr			

BACHELOR DEGREE GRANTED (MINIMUM HOURS REQUIRED: 127.5)

[A]Required for completion of AS degree

Bachelor of Science degree curriculum requires 6.0 credits of Vet Tech Electives and 5.5 credits of free electives.

*VM 14000 is required for both AS and BS degrees. For student entering at the 2nd year, VM 14000 is taken Fall of Year 2.

**3 credits of English composition are required for the BS degree. However, English 10600 (4 credits) is typically used to meet this requirement. English 10600 or 10800 meet the Information Literacy outcome for undergraduate core curriculum.

This is a suggested plan of study and subject to change
See the Outcome Selectives for approved Purdue courses

Revised 6/12/13